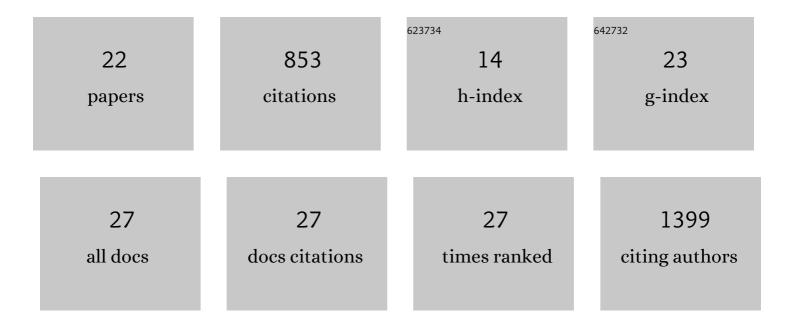
## Maxwell Murphy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7339819/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	FLASH: a next-generation CRISPR diagnostic for multiplexed detection of antimicrobial resistance sequences. Nucleic Acids Research, 2019, 47, e83-e83.	14.5	168
2	Performance of a High-Sensitivity Rapid Diagnostic Test for Plasmodium falciparum Malaria in Asymptomatic Individuals from Uganda and Myanmar and Naive Human Challenge Infections. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1540-1550.	1.4	108
3	THE REAL McCOIL: A method for the concurrent estimation of the complexity of infection and SNP allele frequency for malaria parasites. PLoS Computational Biology, 2017, 13, e1005348.	3.2	93
4	Using parasite genetic and human mobility data to infer local and cross-border malaria connectivity in Southern Africa. ELife, 2019, 8, .	6.0	83
5	Limitations of Rapid Diagnostic Testing in Patients with Suspected Malaria: A Diagnostic Accuracy Evaluation from Swaziland, a Low-Endemicity Country Aiming for Malaria Elimination. Clinical Infectious Diseases, 2017, 64, 1221-1227.	5.8	53
6	High Genetic Diversity of Plasmodium falciparum in the Low-Transmission Setting of the Kingdom of Eswatini. Journal of Infectious Diseases, 2019, 220, 1346-1354.	4.0	42
7	Fibromodulin Enhances Angiogenesis during Cutaneous Wound Healing. Plastic and Reconstructive Surgery - Global Open, 2014, 2, e275.	0.6	39
8	Sensitive, Highly Multiplexed Sequencing of Microhaplotypes From the <i>Plasmodium falciparum</i> Heterozygome. Journal of Infectious Diseases, 2022, 225, 1227-1237.	4.0	37
9	Simultaneous Quantification of <i>Plasmodium</i> Antigens and Host Factor C-Reactive Protein in Asymptomatic Individuals with Confirmed Malaria by Use of a Novel Multiplex Immunoassay. Journal of Clinical Microbiology, 2019, 57, .	3.9	31
10	Active Case Finding for Malaria: A 3-Year National Evaluation of Optimal Approaches to Detect Infections and Hotspots Through Reactive Case Detection in the Low-transmission Setting of Eswatini. Clinical Infectious Diseases, 2020, 70, 1316-1325.	5.8	27
11	Laboratory challenges of Plasmodium species identification in Aceh Province, Indonesia, a malaria elimination setting with newly discovered P. knowlesi. PLoS Neglected Tropical Diseases, 2018, 12, e0006924.	3.0	22
12	Genetic Evidence of Focal <i>Plasmodium falciparum</i> Transmission in a Pre-elimination Setting in Southern Province, Zambia. Journal of Infectious Diseases, 2019, 219, 1254-1263.	4.0	20
13	Subpatent malaria in a low transmission African setting: a cross-sectional study using rapid diagnostic testing (RDT) and loop-mediated isothermal amplification (LAMP) from Zambezi region, Namibia. Malaria Journal, 2018, 17, 480.	2.3	18
14	Safety of Single-Dose Primaquine in G6PD-Deficient and G6PD-Normal Males in Mali Without Malaria: An Open-Label, Phase 1, Dose-Adjustment Trial. Journal of Infectious Diseases, 2018, 217, 1298-1308.	4.0	17
15	Performance of Loop-Mediated Isothermal Amplification for the Identification of Submicroscopic Plasmodium falciparum Infection in Uganda. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1777-1781.	1.4	16
16	Confirmation of the absence of local transmission and geographic assignment of imported falciparum malaria cases to China using microsatellite panel. Malaria Journal, 2020, 19, 244.	2.3	15
17	Antibody Profiling by Proteome Microarray with Multiplex Isotype Detection Reveals Overlap between Human and <i>Aotus nancymaae</i> Controlled Malaria Infections. Proteomics, 2018, 18, 1700277.	2.2	14
18	Multiplex Human Malaria Array: Quantifying Antigens for Malaria Rapid Diagnostics. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1366-1369.	1.4	13

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#	Article	IF	CITATIONS
19	A new highly sensitive enzyme-linked immunosorbent assay for the detection of Plasmodium falciparum histidine-rich protein 2 in whole blood. Malaria Journal, 2018, 17, 403.	2.3	12
20	Withinâ€household clustering of genetically related Plasmodium falciparum infections in a moderate transmission area of Uganda. Malaria Journal, 2021, 20, 68.	2.3	4
21	Assessment of Plasmodium antigens and CRP in dried blood spots with multiplex malaria array. Journal of Parasitic Diseases, 2021, 45, 479-489.	1.0	4
22	Inferring person-to-person networks of Plasmodium falciparum transmission: are analyses of routine surveillance data up to the task?. Malaria Journal, 2022, 21, 58.	2.3	1